

## Foreman - Bug #25621

### NoMethodError: undefined method `tr' for #<URI::Generic boot/windows-x86\_64-w2k12-X4w09nh2RI/>

12/04/2018 03:53 PM - Mario Gzuk

<b>Status:</b>	Closed	
<b>Priority:</b>	High	
<b>Assignee:</b>	Shimon Shtein	
<b>Category:</b>	Host creation	
<b>Target version:</b>	1.20.1	
<b>Difficulty:</b>		<b>Fixed in Releases:</b> 1.20.1, 1.21.0
<b>Triaged:</b>	Yes	<b>Found in Releases:</b> 1.20.0
<b>Bugzilla link:</b>		<b>Red Hat JIRA:</b>
<b>Pull request:</b>	<a href="https://github.com/theforeman/foreman/pull/6308">https://github.com/theforeman/foreman/pull/6308</a>	

#### Description

When trying to use a PXE template for windows installation this error occurs. Last known good version 1.15.6.

Here the complete error message:

```
2018-12-04T15:58:18 [I|app|234b3] Fetching required TFTP boot files for testwin
2018-12-04T15:58:18 [W|app|234b3] Aufgabe Hole TFTP-Bootdateien für testwin.test.loc schlug aufgrund des folgenden Fehlers fehl: undefined method `tr' for #<URI::Generic boot/windows-x86_64-w2k12-X4w09nh2RI/> | Did you mean? try | NoMethodError: undefined method `tr' for #<URI::Generic boot/windows-x86_64-w2k12-X4w09nh2RI/> | Did you mean? try |
/usr/share/foreman/app/models/operatingsystems/windows.rb:14:in `pxe_prefix' |
/usr/share/foreman/app/models/operatingsystem.rb:200:in `block in pxe_files' |
/usr/share/foreman/app/models/operatingsystem.rb:199:in `collect' | /usr/share/foreman/app/models/operatingsystem.rb:199:in `pxe_files' | /usr/share/foreman/app/models/concerns/orchestration/tftp.rb:111:in `setTFTPBootFiles' |
/usr/share/foreman/app/models/concerns/orchestration.rb:222:in `execute' |
/usr/share/foreman/app/models/concerns/orchestration.rb:145:in `block in process' |
/usr/share/foreman/app/models/concerns/orchestration.rb:137:in `each' |
/usr/share/foreman/app/models/concerns/orchestration.rb:137:in `process' |
/usr/share/foreman/app/models/concerns/orchestration.rb:44:in `around_save_orchestration' |
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_support/callbacks.rb:118:in `block in run_callbacks' | /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_support/callbacks.rb:136:in `run_callbacks' | /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_support/callbacks.rb:816:in `_run_save_callbacks' | /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/callbacks.rb:342:in `create_or_update' | /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/persistence.rb:275:in `save' | /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/validations.rb:46:in `save' | /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/transactions.rb:310:in `block (2 levels) in save' | /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/transactions.rb:387:in `block in with_transaction_returning_status' |
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract/database_statements.rb:254:in `block in transaction' |
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract/transaction.rb:239:in `block in within_new_transaction' | /opt/rh/rh-ruby25/root/usr/share/ruby/monitor.rb:226:in `mon_synchronize' |
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract/transaction.rb:236:in `within_new_transaction' |
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract/database_statements.rb:254:in `transaction' |
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/transactions.rb:212:in `transaction' |
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/transactions.rb:385:in `with_transaction_returning_status' |
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/transactions.rb:310:in `block in save' |
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/transactions.rb:325:in `rollback_active_record_state!' |
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/transactions.rb:309:in `save' |
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/suppressor.rb:44:in `save' |
/usr/share/foreman/app/models/concerns/foreman/sti.rb:26:in `save' | /usr/share/foreman/app/controllers/hosts_controller.rb:104:in `create' |
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_controller/metal/basic_implicit_render.rb:6:in
```

`send\_action' | /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/abstract\_controller/base.rb:194:in  
`process\_action' |  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action\_controller/metal/rendering.rb:30:in `process\_action'  
| /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/abstract\_controller/callbacks.rb:42:in `block in  
process\_action' | /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/callbacks.rb:109:in  
`block in run\_callbacks' | /usr/share/foreman/app/controllers/concerns/application\_shared.rb:15:in `set\_timezone' |  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/callbacks.rb:118:in `block in  
run\_callbacks' | /usr/share/foreman/app/models/concerns/foreman/thread\_session.rb:32:in `clear\_thread' |  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/callbacks.rb:118:in `block in  
run\_callbacks' | /usr/share/foreman/app/controllers/concerns/foreman/controller/topbar\_sweeper.rb:12:in  
`set\_topbar\_sweeper\_controller' |  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/callbacks.rb:118:in `block in  
run\_callbacks' | /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/audited-4.7.1/lib/audited/sweeper.rb:14:in `around' |  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/callbacks.rb:118:in `block in  
run\_callbacks' | /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/audited-4.7.1/lib/audited/sweeper.rb:14:in `around' |  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/callbacks.rb:118:in `block in  
run\_callbacks' | /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/callbacks.rb:136:in  
`run\_callbacks' | /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/abstract\_controller/callbacks.rb:41:in  
`process\_action' | /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action\_controller/metal/rescue.rb:22:in  
`process\_action' |  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action\_controller/metal/instrumentation.rb:34:in `block in  
process\_action' | /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/notifications.rb:168:in  
`block in instrument' |  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/notifications/instrumenter.rb:23:in  
`instrument' | /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/notifications.rb:168:in  
`instrument' |  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action\_controller/metal/instrumentation.rb:32:in  
`process\_action' |  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action\_controller/metal/params\_wrapper.rb:256:in  
`process\_action' |  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/railties/controller\_runtime.rb:24:in  
`process\_action' | /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/abstract\_controller/base.rb:134:in  
`process' | /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionview-5.2.1/lib/action\_view/rendering.rb:32:in `process' |  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action\_controller/metal.rb:191:in `dispatch' |  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action\_controller/metal.rb:252:in `dispatch' |  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action\_dispatch/routing/route\_set.rb:52:in `dispatch' |  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action\_dispatch/routing/route\_set.rb:34:in `serve' |  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action\_dispatch/journey/router.rb:52:in `block in serve' |  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action\_dispatch/journey/router.rb:35:in `each' |  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action\_dispatch/journey/router.rb:35:in `serve' |  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action\_dispatch/routing/route\_set.rb:840:in `call' |  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/apiipie-rails-0.5.9/lib/apiipie/static\_dispatcher.rb:65:in `call' |  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/apiipie-rails-0.5.9/lib/apiipie/extractor/recorder.rb:136:in `call' |  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action\_dispatch/middleware/static.rb:127:in `call' |  
/usr/share/foreman/lib/middleware/telemetry.rb:9:in `call' |  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/apiipie-rails-0.5.9/lib/apiipie/middleware/checksum\_in\_headers.rb:27:in `call' |  
/usr/share/foreman/lib/middleware/catch\_json\_parse\_errors.rb:8:in `call' |  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/rack-2.0.5/lib/rack/tempfile\_reaper.rb:15:in `call' |  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/rack-2.0.5/lib/rack/etag.rb:25:in `call' |  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/rack-2.0.5/lib/rack/conditional\_get.rb:38:in `call' |  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/rack-2.0.5/lib/rack/head.rb:12:in `call' |  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action\_dispatch/http/content\_security\_policy.rb:18:in `call' |  
/usr/share/foreman/lib/middleware/logging\_context.rb:23:in `call' |  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/rack-2.0.5/lib/rack/session/abstract/id.rb:232:in `context' |  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/rack-2.0.5/lib/rack/session/abstract/id.rb:226:in `call' |  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action\_dispatch/middleware/cookies.rb:670:in `call' |  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action\_dispatch/middleware/callbacks.rb:28:in `block in call'  
| /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/callbacks.rb:98:in `run\_callbacks' |  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action\_dispatch/middleware/callbacks.rb:26:in `call' |  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action\_dispatch/middleware/debug\_exceptions.rb:61:in  
`call' |  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action\_dispatch/middleware/show\_exceptions.rb:33:in `call'  
| /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/rack/logger.rb:38:in `call\_app' |  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/rack/logger.rb:28:in `call' |  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/sprockets-rails-3.2.1/lib/sprockets/rails/quiet\_assets.rb:13:in `call' |  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action\_dispatch/middleware/remote\_ip.rb:81:in `call' |  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action\_dispatch/middleware/request\_id.rb:27:in `call' |

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/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/rack-2.0.5/lib/rack/method_override.rb:22:in `call' |
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/rack-2.0.5/lib/rack/runtime.rb:22:in `call' |
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/cache/strategy/local_cache_middleware.r
b:29:in `call' | /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/middleware/executor.rb:14:in
`call' | /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/middleware/static.rb:127:in `call' |
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/rack-2.0.5/lib/rack/sendfile.rb:111:in `call' |
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/secure_headers-6.0.0/lib/secure_headers/middleware.rb:13:in `call' |
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/engine.rb:524:in `call' |
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/railtie.rb:190:in `public_send' |
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/railtie.rb:190:in `method_missing' |
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/rack-2.0.5/lib/rack/urlmap.rb:68:in `block in call' |
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/rack-2.0.5/lib/rack/urlmap.rb:53:in `each' |
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/rack-2.0.5/lib/rack/urlmap.rb:53:in `call'
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```

This also happens when you try to use the default WAIK PXE.

#### Related issues:

Related to Foreman - Bug #25569: Windows templates: undefined method `medium\_...

Closed

#### Associated revisions

##### Revision 621deb05 - 12/05/2018 04:02 PM - Shimon Shtein

Fixes #25621 - fixed windows os

#### History

##### #1 - 12/05/2018 02:16 PM - Tomer Brisker

- Priority changed from Urgent to High
- Target version set to 1.20.1

This should be resolved by the fix for [#25569](#)

##### #2 - 12/05/2018 02:26 PM - The Foreman Bot

- Status changed from New to Ready For Testing
- Assignee set to Shimon Shtein
- Pull request <https://github.com/theforeman/foreman/pull/6308> added

##### #3 - 12/05/2018 02:49 PM - Tomer Brisker

- Related to Bug #25569: Windows templates: undefined method `medium\_uri' for nil:NilClass added

##### #4 - 12/05/2018 02:50 PM - Mario Gzuk

Hi,  
this fix is working. Thank you

##### #5 - 12/05/2018 02:50 PM - Tomer Brisker

- Triaged changed from No to Yes

##### #6 - 12/05/2018 04:04 PM - Tomer Brisker

- Fixed in Releases 1.20.1, 1.21.0 added

##### #7 - 12/05/2018 05:01 PM - Shimon Shtein

- Status changed from Ready For Testing to Closed

Applied in changeset [621deb054dd4b7611ad128097b06d28aa2400bb0](#).

##### #8 - 12/10/2018 10:14 AM - The Foreman Bot

- Pull request <https://github.com/theforeman/foreman/pull/6316> added

##### #9 - 12/10/2018 12:53 PM - Shimon Shtein

- Pull request deleted (<https://github.com/theforeman/foreman/pull/6316>)